

REMARKS

Applicants respectfully request reconsideration of the present U.S. Patent application as amended herein.

Claims Withdrawn From Consideration

Applicants acknowledge that claims 106-147 have been withdrawn from consideration as being directed to a non-elected invention.

Claim Rejections

Claims 68-80 and 94-105 were rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 5,631,977 issued to Koshi, et al. (*Koshi*). Claims 69 and 95 have been canceled. Therefore, the rejection of claims 69 and 95 is moot. For at least the reasons set forth below, Applicants submit that claims 68, 70-80, 94 and 96-105 are not anticipated by *Koshi*.

The Office Action states:

Regarding claim 68, Koshi et al disclose method which includes steps of: identifying a target device to receive data in an embedded codestream (see Fig. 1 items 2, 3; col. 6, lines 1-31; Fig. 15); decoding each bit-plane to provide data to the target device and truncating each bit-plane in the embedded codestream for data necessary to support the target device (see Fig. 1, items 3, 4; Fig. 6; col. 5, lines 48-65; Fig. 14, 15; col. 11, lines 19-67).

See page 3.

However, the cited passages of *Koshi* disclose **encoding** of image data. The input image data is truncated **prior** to encoding. The truncation is determined based on desired resolution or tone levels.

In contrast, claim 68 recites:

decoding each bit-plane to provide data to the target device by truncating each bit-plane in the embedded codestream for data necessary to support the target device, wherein each bit-plane is truncated based on an indication in each coding unit denoting a location where truncation may occur.

Thus, Applicants claim *decoding* an embedded codestream having bit-planes. Each coding unit includes an indication of a location where each *decoded* bit-plane can be truncated. Claim 94 recites similar limitations.

As noted above *Koshi* discloses truncation related to *encoding* of image data. Moreover, *Koshi* does not disclose an indication within the embedded codestream that denotes a location where truncation may occur. Therefore, *Koshi* does not anticipate the invention as claimed in claims 68 and 94.

Claims 70-80 depend from claim 68. Claims 96-105 depend from claim 94. Therefore, Applicants submit that claims 70-80 and 96-105 are not anticipated by *Koshi* for at least the reasons set forth above.


Conclusion

For at least the foregoing reasons, Applicants submit that the rejections have been overcome. Therefore, claims 68-80 and 94-105 are in condition for allowance and such action is earnestly solicited. The Examiner is respectfully requested to contact the undersigned by telephone if such contact would further the examination of the present application.

Please charge any shortages and credit any overcharges to our Deposit Account
number 02-2666.


Respectfully submitted,
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